1   1.   A method comprising:

2   receiving an indication of a selected portion of

3 a first display frame of a sequence of video frames;

4   receiving an indication of a selected portion of

5 a second display frame of said sequence, said first and

6 second display frames separated by intervening video

7 frames; and

8   automatically interpolating a difference related

9 to said selected portions of said first and second display

10 frames over said intervening frames.

1   2.   The method of claim 1 wherein automatically

2 interpolating a difference includes automatically

3 interpolating between the position of the selected portion

4 of the first selected frame and the position of the

5 selected portion of the second selected frame.

1   3.   The method of claim 1 wherein automatically

2 interpolating a difference includes automatically

3 interpolating between the size of the selected portion of

4 the first display frame and the size of the selected

5 portion of the second display frame.

1   4.   The method of claim 1 including enlarging the

2 selected portion of the first and second display frames.

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1        5.   The method of claim 1 including creating a series
2   of thumbnail depictions of a sequence of video frames
3   displayed together as a single display.

1        6.   The method of claim 1 including overlaying an
2   image of a window to create said indications of said
3   selected portions.

1        7.   The method of claim 1 wherein automatically
2   interpolating includes automatically linearly interpolating
3   a difference between said first and second display frames.

1        8.   The method of claim 1 wherein automatically
2   interpolating includes automatically creating a panning
3   effect between said selected portion of the first display
4   frame and the selected portion of said second display
5   frame.

1        9.   The method of claim 1 wherein automatically
2   interpolating includes automatically creating a zoom effect
3   between the selected portion of the first display frame and
4   the selected portion of the second display frame.

1        10.  The method of claim 9 including automatically
2   creating a pan effect between said selected portion of said
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3   first display frame and the selected portion of said second

4   display frame.

1   11. An article comprising a medium for storing

2   instructions that cause a processor-based system to:

3   receive an indication of a selected portion of a

4   first display frame of a sequence of video frames;

5   receive an indication of a selected portion of a

6   second display frame of said sequence, said first and

7   second display frames separated by intervening video

8   frames; and

9   automatically interpolate a difference related to

10   said selected portions of said first and second display

11   frames over said intervening frames.

1   12. The article of claim 11 further storing

2   instructions that cause a processor-based system to

3   automatically interpolate between the position of the

4   selected portion of the first selected frame and the

5   position of the selected portion of the second selected

6   frame.

1   13. The article of claim 11 further storing

2   instructions that cause a processor-based system to

3   automatically interpolate between the size of the selected

4   portion of the first display frame and the size of the

5   selected portion of the second display frame.

1   14.   The article of claim 11 further storing

2   instructions that cause a processor-based system to enlarge

3   the selected portion of the first and second display

4   frames.

1   15.   The article of claim 11 further storing

2   instructions that cause a processor-based system to create

3   a series of thumbnail depictions of a sequence of video

4   frames displayed together as a single display.

1   16.   The article of 11 further storing instructions

2   that cause a processor-based system to overlay an image of

3   a window to create said indications of said selected

4   portions.

1   17.   The article of claim 11 further storing

2   instructions that cause a processor-based system to

3   automatically linearly interpolate a difference between

4   said first and second display frames.

1   18.   The article of claim 11 further storing

2   instructions that cause a processor-based system to

3   automatically create a panning effect between said selected

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4   portion of a first display frame and the selected portion
5   of said second display frame.

1   19.   The article of claim 11 further storing
2   instructions that cause a processor-based system to
3   automatically create a zoom effect between the selected
4   portion of the first display frame and the selected portion
5   of the second display frame.

1   20.   The article of claim 19 further storing
2   instructions that cause a processor-based system to
3   automatically create a panning effect between said selected
4   portion of said first display and the selected portion of
5   said second display frame.

1   21.   A system comprising:
2   a processor; and
3   a storage coupled to said processor, said storage
4   storing software that causes said system to receive an
5   indication of a selected portion of a first display frame
6   of a sequence of video frames, receive an indication of a
7   selected portion of a second display frame of said
8   sequence, said first and second display frames separated by
9   intervening video frames and automatically interpolate a
10   difference related to said selected portions of said first
11   and second display frames over said intervening frames.

1   22.   The system of claim 21 including a display

2   coupled to said processor.

1   23.   The system of claim 22 wherein said storage

2   stores a graphical user interface which displays a video

3   sequence as a series of thumbnail frames.

1   24.   The system of claim 23 wherein said graphical

2   user interface displays a beginning and ending frame as a

3   thumbnail and displays representative intervening frames

4   between said beginning and ending frame.

1   25.   The system of claim 21 wherein said software

2   causes said system to automatically interpolate between the

3   position of the selected portion of the first selected

4   frame and the position of the selected portion of the

5   second selected frame.

1   26.   The system of claim 21 wherein said software

2   causes said system to automatically interpolate between the

3   size of the selected portion of the first display frame and

4   the size of the selected portion of the second display

5   frame.

1   27. The system of claim 21 further storing software
2   that enables a user to indicate a portion of a video frame
3   to be enlarged by drawing a rectangle over said portion.

1   28. The system of claim 27 wherein said software
2   automatically enlarges the selected portion of the first
3   and second display frames.

1   29. The system of claim 21 wherein said software
2   automatically linearly interpolates a difference between
3   said first and second display frames.

1   30. The system of claim 21 wherein said software
2   automatically selectively adds a panning and zooming effect
3   to stored video frames.